

NOV 8 2004

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Facsimile TransmittalNUMBER OF PAGES: 17 (INCLUDING COVER SHEET)**TO:**

Name: Nadeem Iqbal
Company: U.S. Patent & Trademark Office
Fax: 703-872-9306
Phone: 703-308-5228

FROM:

Name: Daniel A. Tysver
Phone: 612-915-9633

DATE:

November 8, 2004

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/520,751
	Filing Date	09/03/01
	First Named Inventor	Larry J. Cantwell
	Art Unit	2114
	Examiner Name	Nadeem Iqbal
	Attorney Docket Number	2857
Total Number of Pages in This Submission		

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Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Beck & Tysver, P.L.L.C.	
Signature	<i>[Signature]</i>	
Date	1 October 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
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Typed or printed name	Mary S. Keller	
Signature	<i>Mary S. Keller</i>	Date 10-1-04

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Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**1160.00**

Complete if Known

Application Number	09/920,751
Filing Date	08/03/01
First Named Inventor	Larry J. Cantwell
Examiner Name	Nadeem Iqbal
Art Unit	2114
Attorney Docket No.	2867

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

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Deposit Account Number: **500-248**
Deposit Account Name: **Beck & Tysver, P.L.L.C.**

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 630	2003 285	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent Claims	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 66	2201 43	Independent claims in excess of 3	
1203 250	2203 145	Multiple dependent claim, if not paid	
1204 66	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 65	Non-English specification	
1812 2,620	2812 1,310	For filing a request for ex parte reexamination	
1804 920*	2804 460*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 920*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 755	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1480 130	2480 65	Petitions to the Commissioner	
1807 50	2807 25	Processing fee under 37 CFR 1.17(q)	
1808 180	2808 90	Submission of Information Disclosure Stmt	
8021 40	28021 20	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 450	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1160.00

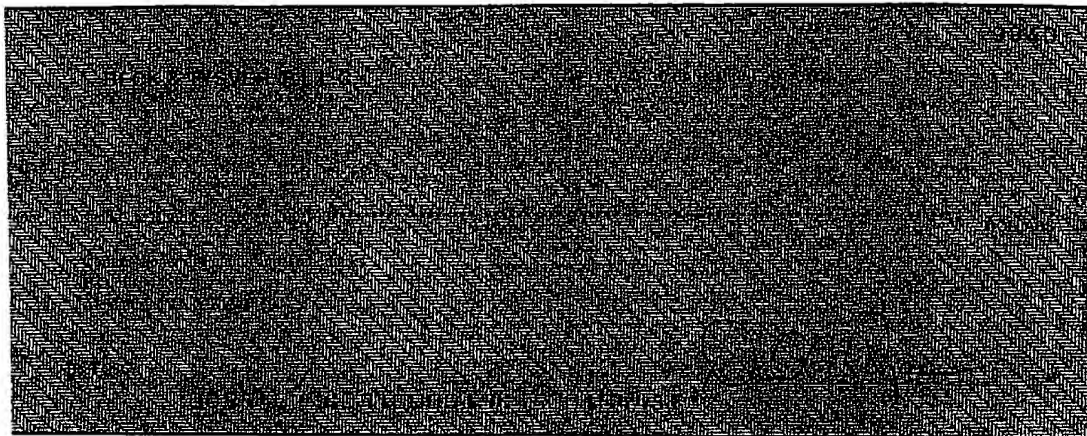
SUBMITTED BY

Name (Print/Type)	Daniel A. Tysver	Registration No. (Attorney/Agent)	35,726	Telephone	612-915-9633
Signature	<i>[Signature]</i>	Date	1 October 2004		

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Applicant: Larry J. Cantwell
Title: Method and Apparatus for Imparting Fault Tolerance in a Switch
or the Like
Filed: August 3, 2001
Attorney Reference: 2867
Attorney Client: Computer Network Technology Corporation
Serial Number: 09/920,751

THIS WILL ACKNOWLEDGE RECEIPT OF THE FOLLOWING IN THE UNITED
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- Fee Transmittal;
- Petition for Extension of Time;
- Substitute for Form 1449/PTO & Cited References; and
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First Class Mailed on *October 1, 2004*

Applicant: Larry J. Cantwell
Title: Method and Apparatus for Improving Fault Tolerance in a Switch
or the Like
Filed: August 3, 2001
Attorney Reference: 2867
Attorney Client: Computer Network Technology Corporation
Serial Number: 09/920,751

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